

EDGE WORK.

SAFETY AND DESIGN FOR THE HIGHEST DEMANDS.













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

Products

Berliner Glas refines flat glass for technical applications on computer-controlled machine tools (CNC technology) and offers new possibilities of shaping glass. Outlines, which consist of straight lines, radii or arbitrary forms and run into one another, can be manufactured with highest accuracy also in 3D technology and open up new paths in functional design.

Berliner Glas offers its customers the option of directly uploading their designs made via CAD systems (via USB stick, CD or email) for the most common file formats (DXF and DWG).

We offer the following edge types for shaping:

Edge type (outer contour)		Function (reduced risk of injury)	Design	Costs
conventional	Cut edge (scribed and broken, unmachined, sharp)	-	- 	
	Seamed edge (seamed, reduced risk of injury)	+	- 	
CNC	C-edge (diverse radii)	++	+ 	
	Ground edge (with seam)	++	+ 	
	Bevelled edge (any angle between 20 ° and 70 ° is possible)	++	++ 	
	Polished edge (design optimized, shiny polished edge)	+++	+++ 	

Edge type (inner contour)		Function (reduced risk of injury)	Design	Costs
CNC	Water-jet edge (optional with seam)	+	0 	
	Ground edge (optional with seam)	++	+ 	

Specifications

Contour-controlled shapes	customer-defined radii, all outer contours that can be described mathematically as well as digital forms
Inner contours	drill holes, steps, long holes, pockets, slots and lowerings in arbitrary dimensions, edges (see below)